

CLAIMS

We claim:

5 1. A tire changing kit comprising:

 a power supply being adapted to be disposed in a vehicle and
including a mounting bracket being adapted to be securely disposed
in the vehicle and also including motor being securely mounted to
said mounting bracket and having a rotatable shaft and an on/off
10 switch and being adapted to be connected with wires to a power
source of the vehicle, and also including hoses;

 a jack being detachably connected to one of said hoses for
raising and lowering the vehicle; and

 a means of removing lugs from a tire of the vehicle including
15 an air gun being connected to another one of said hoses.

 2. A tire changing kit as described in claim 1, wherein said
power supply also includes an air compressor unit being securely
mounted to said mounting bracket and being energized by said
20 motor and having an air tank, a rotatable shaft, and a compressor
for creating pressurized air in said air tank, and further includes a
first pulley being mounted to said rotatable shaft of said motor, and
also includes a second pulley being mounted to said rotatable shaft
of said air compressor unit, and further includes an endless belt
25 being carried by said first and second pulleys, and also includes an
air conduit being connected to said container, and further includes
hose connectors being attached to said air conduit.

 3. A tire changing kit as described in claim 2, wherein said
30 air conduit has a fork-shaped end portion.

4. A tire changing kit as described in claim 3, wherein said hose connectors are generally ribbed nozzles which are removably engaged in open ends of said hoses.

5 5. A tire changing kit as described in claim 2, wherein said jack includes a support member for resting upon a surface, and also includes a tubular base member being mounted upon said support member, and further includes a shaft being movably disposed in and extended from said tubular base member for raising and lowering
10 the vehicle.

6. A tire changing kit as described in claim 2, wherein said air gun includes a barrel, a handle, a stub shaft rotatably disposed in an end of said barrel, a trigger for energizing said stub shaft, and
15 a hose connecting member for connecting to said hose.

7. A tire changing kit as described in claim 6, wherein said means of removing lug nuts from a tire of the vehicle also includes socket members being removably attached to said stub shaft for
20 rotation therewith and being adapted to engagably receive the lug nuts of the vehicle.

25

30